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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/998,551

Attorney Docket No.: 09820.155

Filing Date: November 29, 2001

Examiner: Riley

Applicant: NELSON et al.

OFFICIALTitle: **LABEL-FREE DETECTION OF NUCLEIC ACIDS VIA SURFACE
PLASMON RESONANCE****RESPONSE TO OFFICE ACTION UNDER 37 CFR §1.111**Mail Stop: **NON-FEE AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FILED VIA FAX: 703-872-9306**8 PAGES TOTAL**

Sir:

Responsive to the Office Action dated April 29, 2004, Applicants request favorable reconsideration in view of the following amendment and accompanying remarks.

Amendments to the Claims begin on page 2 of this paper.**Applicants' Remarks** begin on page 7 of this paper.**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being transmitted via fax to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, at 703-872-9306.


Signature29 July 2004
Date

S.N. 09/998,551

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